FOR UTILITY/DESIGN CIP/PCT NATIONAL/PLANT ORIGINAL/SUBSTITUTE/SUPPLEMENTAL DECLARATIONS

RULE 63 (37 C.F.R. 1.63 DECLARATION AND POWER OF A. ORNEY FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PM & S FORM

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the INVENTION ENTITLED COAL-BASED ORGANIC GROWTH

	the specifica	tion of which	1 (CHECK applicable	BOX(ES))					
X	A. 🔲 is atta	ched hereto.	,		110 A P =	09 . 60	05,718		
BOX(ES)	→ B. 🛛 w	as filed on	<u>June 27, 2000</u> PCT International	Application N	U.S. Application No.	. 0 / 00		•	
→ and (if ann	→ C. 🗌 w licable to I.I.S	vas filed as f or PCT anni	ication) was amended	Application N	10. PC177	or	'	· · · · · · · · · · · · · · · · · · ·	
hereby state above. I ack foreign priority Application values.	te that I have revi knowledge the du ity benefits unde which designated or PCT Internation	iewed and unduty to disclose r 35 U.S.C. 11 d at least one hal Application	derstand the contents of all information known to (9(a)-(d) or 365(b) of any other country than the Un n, filed by me or my assig , or (2) if no priority claim	the above identified me to be material to foreign application nited States, listed by gnee disclosing the	to patentability as define (s) for patent or inventor below and have also ide subject matter claimed is	d in 37 C.F.R. 1.5 's certificate, or 3 ntified below any nthis application	66. Except as no 65(a) of any PC foreign applicati	oted below, I hereby c T International ion for patent or invent	daim tor's
PRIOR FO	REIGN APPL	ICATION(S)			Date first Laid-	Date P	atented		
Number		ountry	Day/MONTH	Year Filed	open or Publis			Priority NOT Clair	<u>ned</u>
lf more pric	or foreign applic	cations, X bo	x at bottom and continu	ue on attached pag	ge.				
PCT internation	ational application is in addition to t 37 C.F.R. 1.56 w	ns listed abov hat disclosed	mestic priority benefit und e or below and, if this is a in such prior applications available between the filir	a continuation-in-pa s, I acknowledge the	rt (CIP) application, ins duty to disclose all info	ofar as the subjec rmation known to	t matter disclos me to be mater	ed and claimed in this rial to patentability as	and ;
Applicati	.S. PROVISION on No. (series		ROVISIONAL AND/C I no.) Day/M	OR PCT APPLICA ONTH/Year File		<u>Status</u> ding, abandon	ed, patented	Priority NOT Clai	<u>med</u>
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further that Section 10 And I here telephone attorneys t authorize t person/ass	t these statement 01 of Title 18 of the by appoint Pillsb number (202) 86 to prosecute this them to delete na signee/attorney/fi	ts were made the United Sta ury Madison 8 11-3000 (to wh application ar ames/numbers irm/ organizati	herein of my own knowl with the knowledge that tes Code and that such v such call communications a d to transact all business below of persons no lor on who/which first sends he above Firm and/or a b	willful false statemen willful false statemen Property Group, 110 are to be directed), as in the Patent and ager with their firm a loger with their firm a losent this case to the	ents and the like so madents may jeopardize the volume, None York Avenue, None the below-named programment of the connection of the programment of the connection of the programment of	e are punishable validity of the app. W., Ninth Floor, Earsons (of the sarected therewith an artuctions from an	by fine or imprisolication or any past Tower, Wane address) indict with the resulted communicate	conment, or both, under patent issued thereon. shington, D.C. 20005- ividually and collective ting patent, and I here directly with the	-3918, ely my eby
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	d F. Lippitt	17519	Glenn J. Perry	28458	Ruth N. Morduch	31044		-	38821
G. Lloyd Kevin E.		17698 20508	Kendrew H. Colton G. Paul Edgell	30368 24238	Richard H. Zaitlen Roger R. Wise	27248 31204		arer 3	36004
George N		18221	Lynn E. Eccleston	35861	Jay M. Finkelstein	21082			
Donald J		25323	Timothy J. Klima	34852	Michael R. Dzwono				
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FOR A	ADDITIONA e additional	L INVENT foreign pr	ORS, "X" box iorities on attache	and proceed ed page (inco	rporated herein b	page to list by reference Attv. Dkt. No).	ional inventor.	

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R / 56(a) & (b) = 37 C.F.R. 1.56(a) & (b) PATENT AND TRADEMARK CASES - RULES OF PRACTICE DUTY OF DISCLOSURE

(a) ...Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the [Patent and Trademark] Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability...(b) information is material to patentability when it is not cumulative and (1) It also establishes by itself, or in combination with other information, a prima facie case of unpatentability of a claim or (2) refutes, or is inconsistent with, a position the applicant takes in: (i) Opposing an argument of unpatentability relied on by the Office, or (ii) Asserting an argument of patentability

PATENT LAWS 35 U.S.C.

§102. Conditions for patentability; novelty and loss of right to patent

A person shall be entitled to a patent unless--

- (a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for patent or
- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of the application for patent in the United States, or
- (c) he has abandoned the invention, or
- (d) the invention was first patented or caused to be patented, or was the subject of an inventor's certificate, by the papplicant or his legal representatives or assigns in a foreign country prior to the date of the application for patent in this country on an application for patent or inventor's certificate filed more than twelve months* before the filing of the application in the United States, or
- (e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent, or
- (f) he did not himself invent the subject matter sought to be patented, or
- before the applicant's invention thereof the invention was made in this country by another who had not abandoned, suppressed, or concealed it. In determining priority of invention there shall be considered not only the respective dates of conception and reduction to practice of the invention, but also the reasonable diligence of one who was first to conceive and last to reduce to practice, from a time prior to conception by the other.

§103. Condition for patentability; non-obvious subject matter

- (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made. . . .
- (c) Subject matter developed by another person, which qualified as prior art only under subsection (f) or (g) of section 102 of this title, shall not preclude patentability under this section where the subject matter and the claimed invention were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person.

^{*} Six months for Design Applications (35 U.S.C. 172).

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

JOHNSTON

Serial No.:

As shown on attached list

Filed: As shown on attached list

Title: COAL-BASED ORGANIC

GROWTH COMPOUND

POWER OF ATTORNEY FROM ASSIGNEE AND REVOCATION OF PRIOR POWERS

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

The undersigned person, whose title is indicated below, is empowered to sign this document on behalf of the Assignee of record in the patent application serial numbers listed below. The title from the original owner to the Assignee is recorded as follows:

October 19, 2000

Reel 0111172

Frame 0299.

The undersigned hereby revokes all previous Powers and appoints Power of Attorney to the registered practitioners of Morgan Lewis & Bockius LLP included in Customer Number No. 009629 to prosecute these applications and to transact all business in the Patent and Trademark Office connected therewith.

Please direct all telephone inquiries to:

Paul N. Kokulis 202-739-5455

Please send all future correspondence concerning these applications to MORGAN, LEWIS & BOCKIUS LLP at the following location:

Customer No. 009629

Paul N. Kokulis Morgan Lewis & Bockius LLP 1111 Pennsylvania Avenue, N.W. Washington, D.C. 20004

Attorney Docket No.	Application No.	Date Filed
056134-5001	09/605,718	June 27, 2000
056134-5001	Division of 09/605,718	February 19, 2002

WESTERN PRODUCTION CORPORATION

Title:

1-WA/1749415.1



DECEMBER 18, 2000

PTAS

PILLSBURY MADISON & SUTRO LLP
PAUL N. KOKULIS
INTELLECTUAL PROPERTY GROUP
1100 NEW YORK AVENUE, NW - 9TH FLOOR
NEW YORK, NY 20005-3918

UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/19/2000

REEL/FRAME: 011172/0299

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

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JOHNSTON, ROBERT J.

DOC DATE: 06/28/2000

ASSIGNEE:

WESTERN PRODUCTION CORPORATION 221 BYRON CENTER ROAD EMLENTON, PENNSYLVANIA 16373

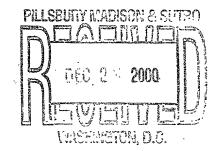
SERIAL NUMBER: 09605718

PATENT NUMBER:

FILING DATE: 06/27/2000

ISSUE DATE:

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Please return signed/recorded to: Pillsbury Madison & Sutro LLP Intellectual Property Group 1100 New York Avenue, NW Ninth Floor Washington, DC 20005-3918

Atty. Dkt.	FiviS 266807	41204		
	M#	Client Ref.		

ASSIGNMENT of U.S. Origin Patent Application



WHEREAS, the undersigned, to wit:

1) Robert J. Johnston	2)			
3)	4)			
5)	6)			
7)	8)			
(hereinafter collectively ASSIGNOR), has/have made a	an invention known as Dkt. 41204/266807			
and entitled: COAL-BASED ORGANIC GROWTH C				
for which an application for Letters Patent of the United	d States			
	e filed in the United States Patent and Trademark Office;			
	09 /605,718 ;			
AND WHEREAS WESTERN PRODUCTION	N CORPORATION			
(hereinafter ASSIGNEE), duly organized and existing	under the laws of the State of Pennsylvania			
· · · · · · · · · · · · · · · · · · ·	221 Byron Center Road, Emlenton, Pennsylvania			
and having its principal office and place of business at	t 16373			
desires to acquire an interest therein;				
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1 total	ollars (\$10.00) and other good and valuable consideration,			
•	rledged, the said ASSIGNOR, does hereby sell, assign			
	and legal representatives, the full and exclusive right, title			
and interest to the said invention in the United States a	_			
application, and to the said application and to all contin				
• • •	International Convention for the Protection of Industrial			
Property, Inter-American Convention Relating to Pater				
international agreements to which the United States of	America adheres, and ASSIGNOR hereby authorizes and			
requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE,				
its successors, assigns and legal representatives.				

AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

NOTE: The undersigned hereby authorizes Pillsbury Madison & Sutro LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

<u>Signature</u>	Date Signed	Witness
1) Warne: Robert J. Johnston	6/28/2000	
2)	· · · · · · · · · · · · · · · · · · ·	
3) Name:		
4) Name:		
Name: 6)		
Name:		
Name:		
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